

FIG. 1

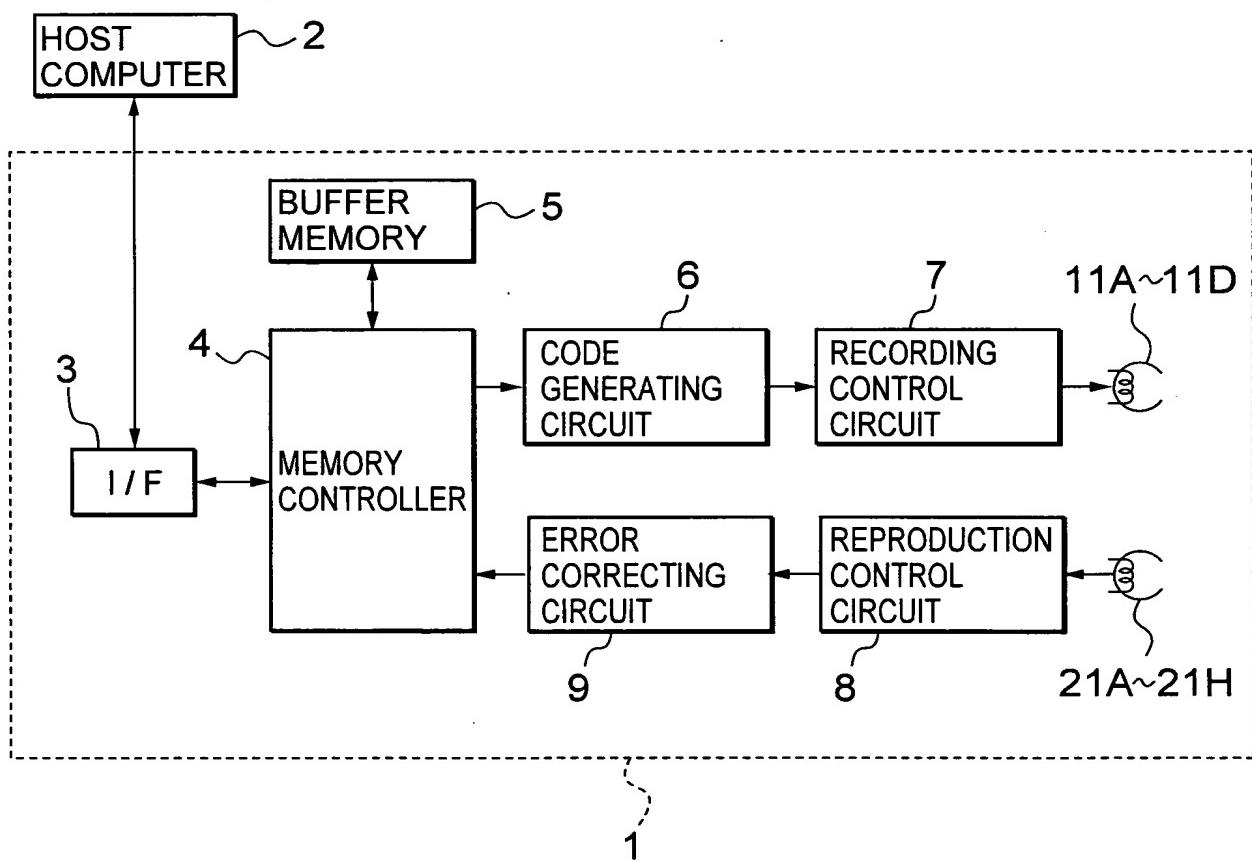


FIG. 2

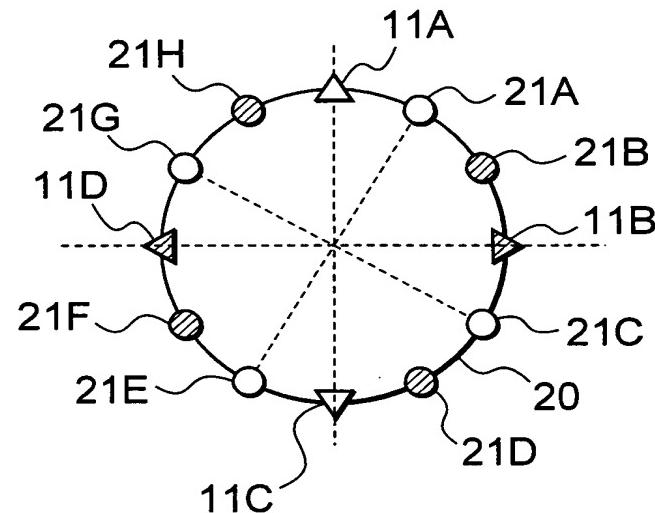
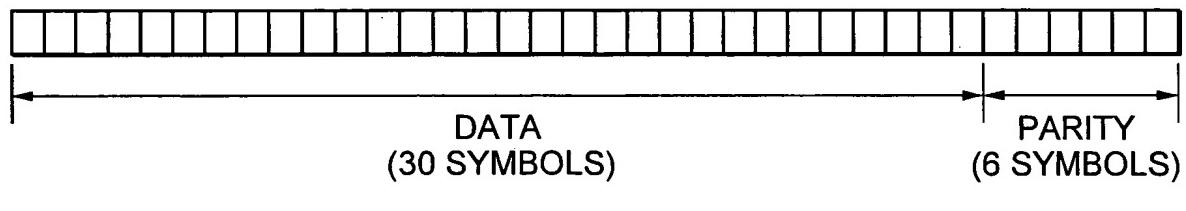


FIG. 3



CODE (36, 30, 7)

36 : NUMBER OF SYMBOLS IN CODE

30 : NUMBER OF DATA SYMBOLS

7 : MINIMUM DISTANCE BETWEEN CODES

CODE STRUCTURE EXAMPLE

FIG. 4

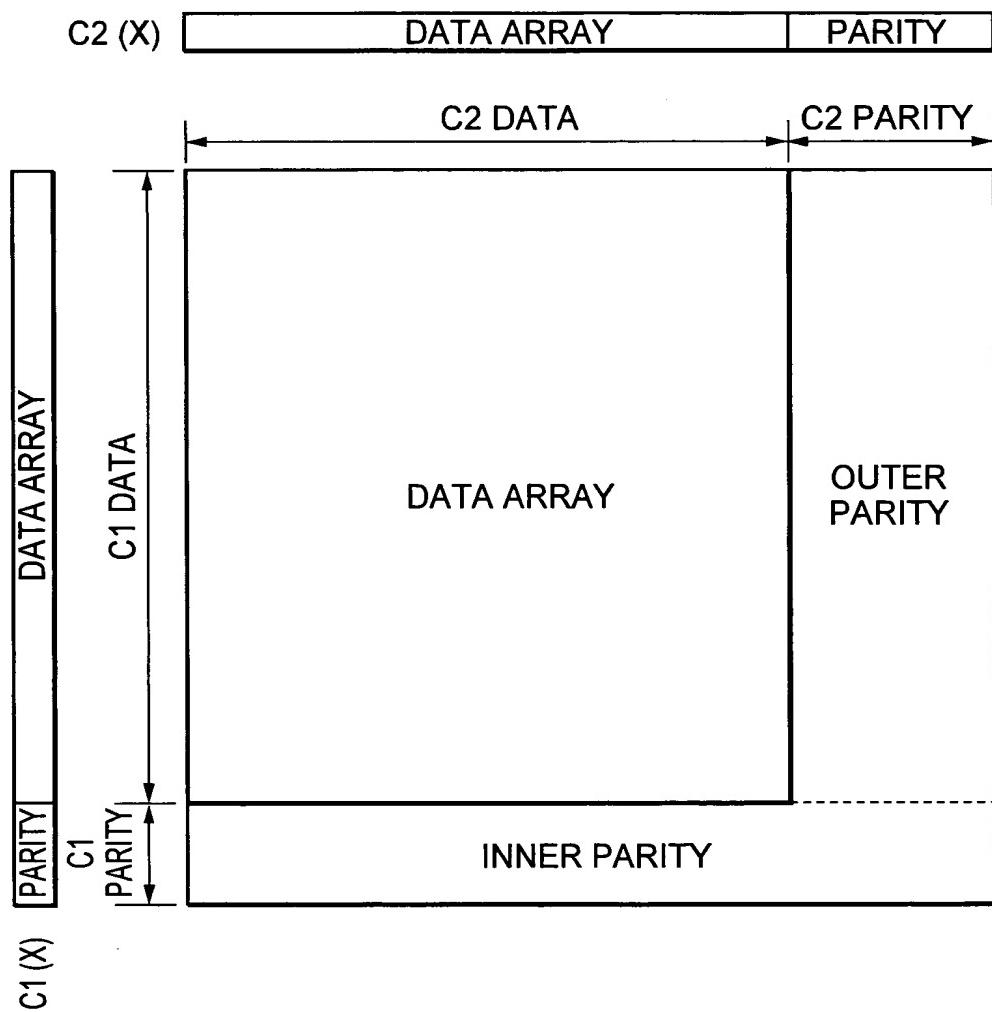
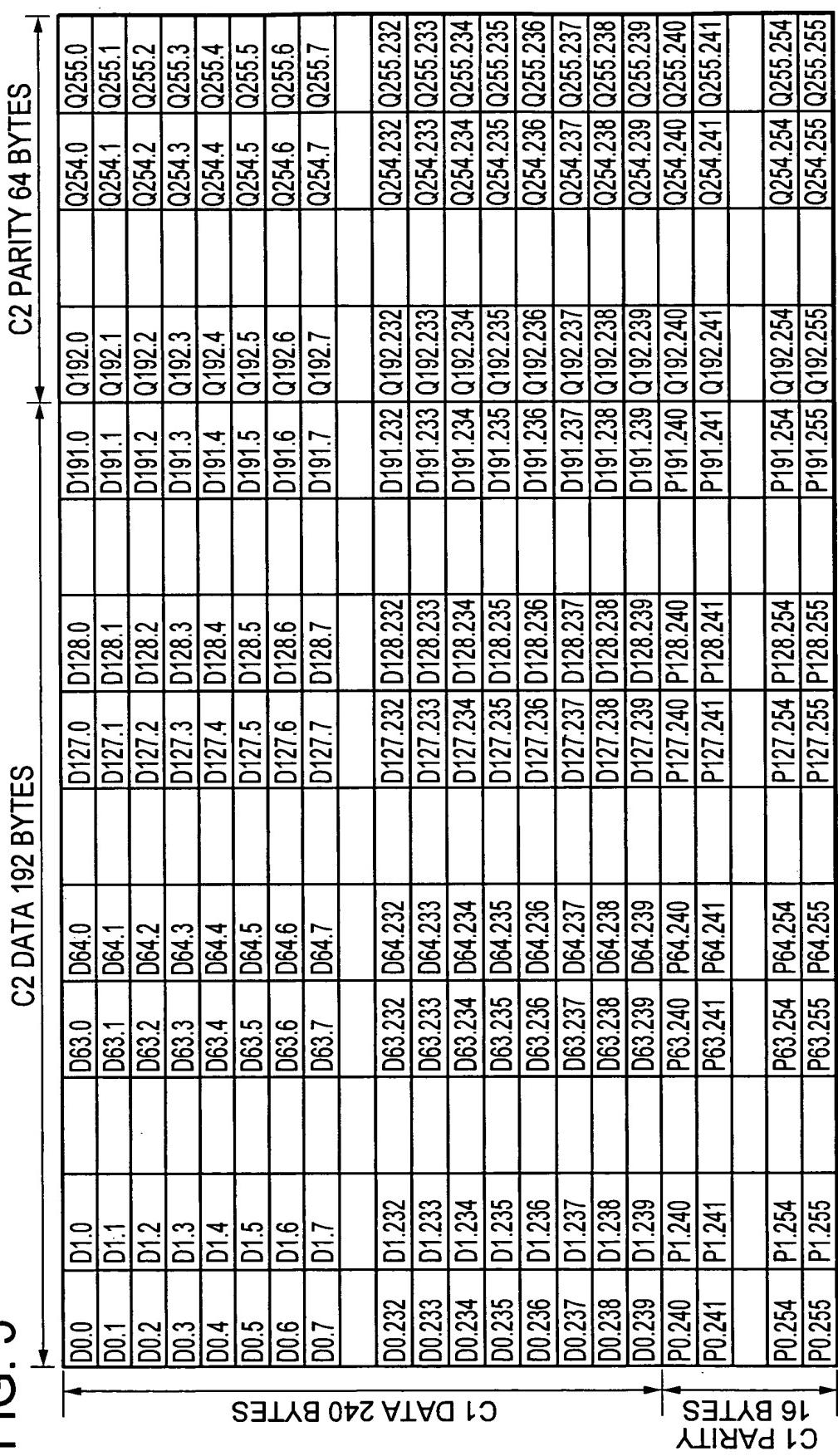


FIG. 5



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C1 (0)	C1 (1)	• • •	C1 (63)	C1 (64)	• • •	C1 (127)	C1 (128)	• • •	C1 (191)	C1 (192)	• • •	C1 (254)	C1 (255)
DATA WRITTEN BY RECORDING HEAD 11A				DATA WRITTEN BY RECORDING HEAD 11B				DATA WRITTEN BY RECORDING HEAD 11C				DATA WRITTEN BY RECORDING HEAD 11D	

TWO-DIMENSIONAL ORTHOGONAL CODE OF C1 (256, 240, 17) X C2 (256, 192, 65)
 TOTAL NUMBER OF WORDS: 65536 (256×256), NUMBER OF DATA WORDS: 46080 (240×192), REDUNDANCY RATE: 29.7%

FIG. 6

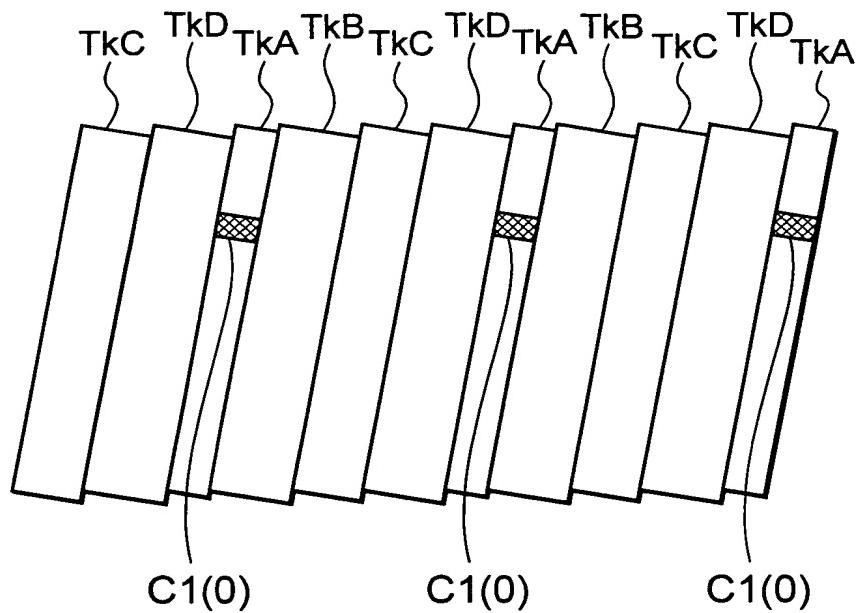


FIG. 7

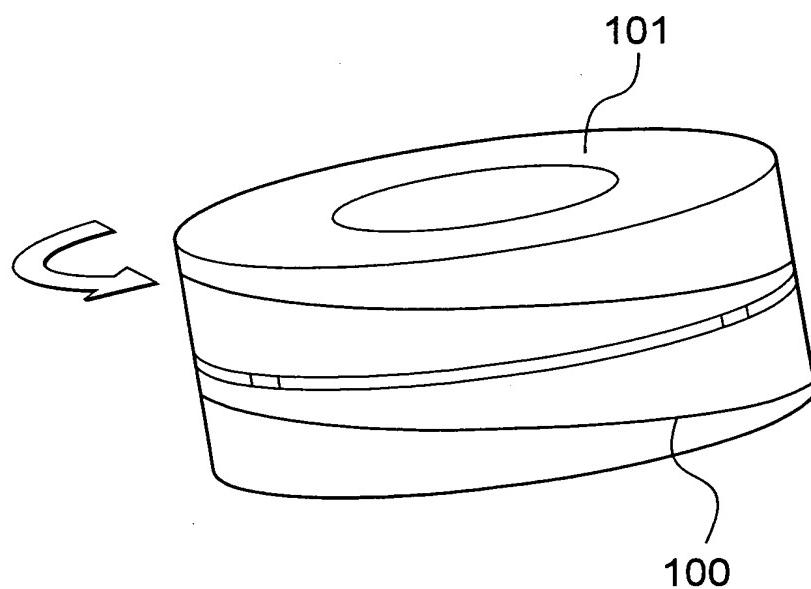


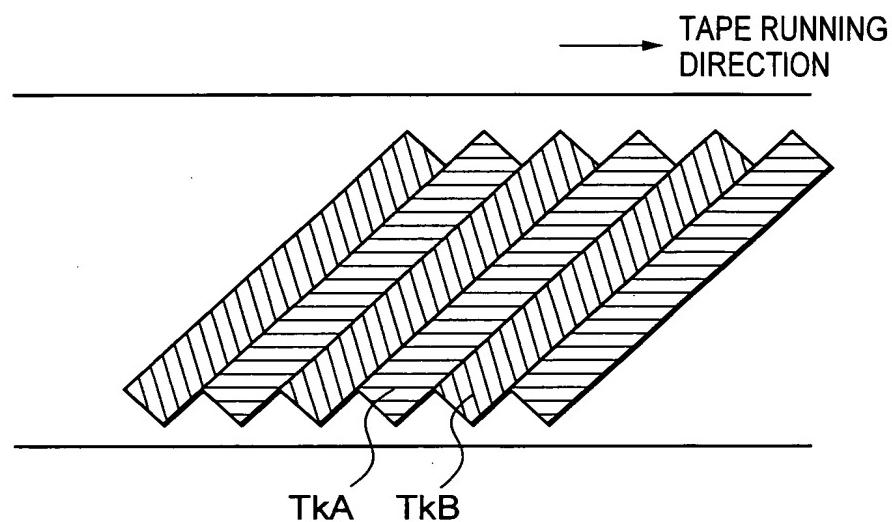
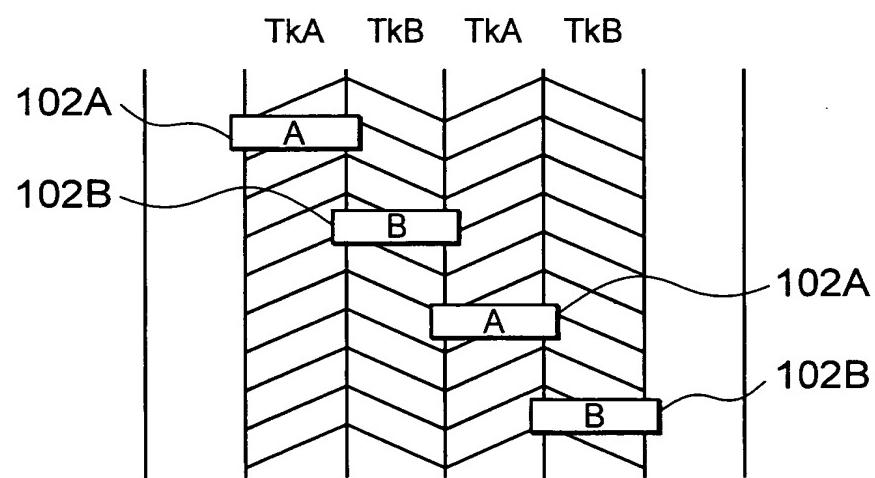
FIG. 8**FIG. 9**

FIG. 10

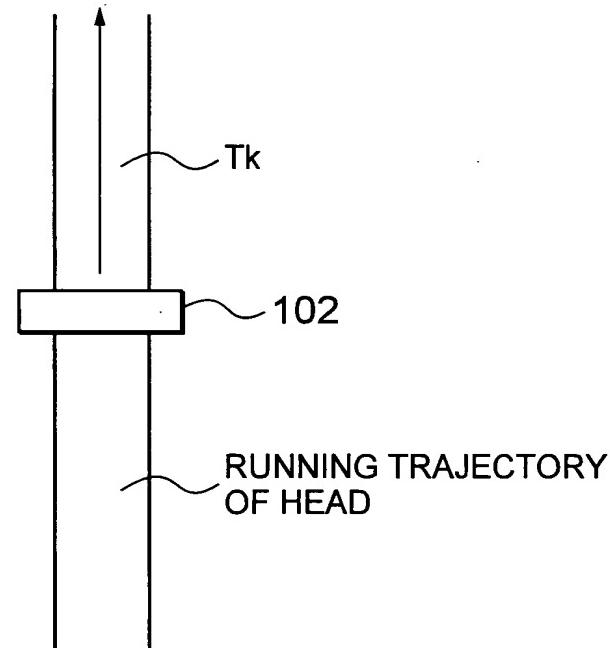


FIG. 11

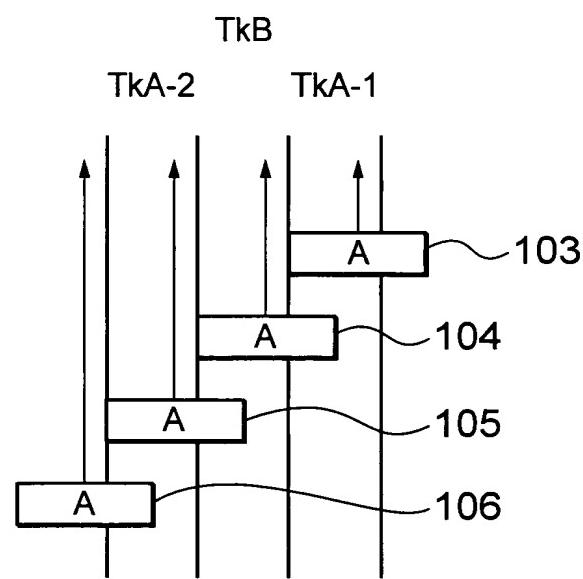


FIG. 12

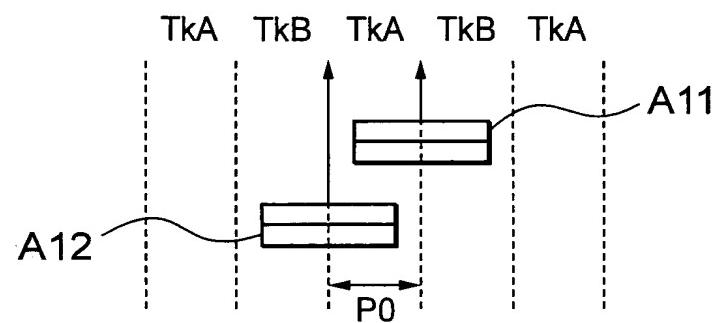
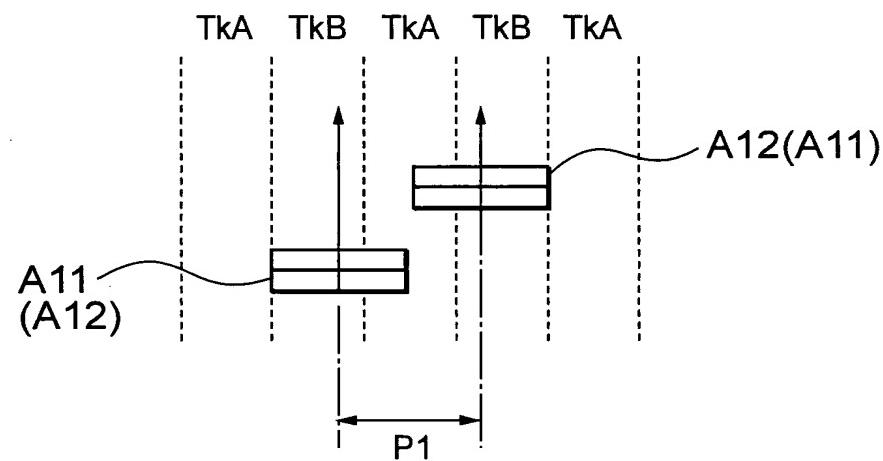
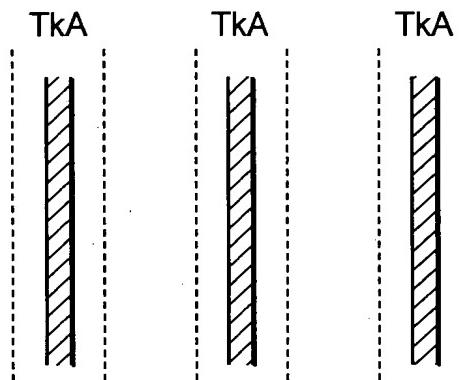


FIG. 13



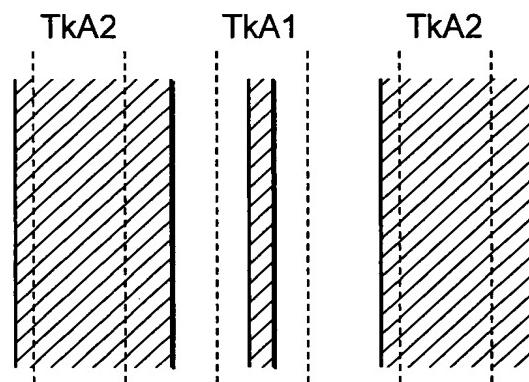
WITH ERROR

FIG. 14



RECORDING BY ONE RECORDING HEAD PER AZIMUTH TRACK

FIG. 15



RECORDING BY TWO RECORDING HEADS PER AZIMUTH TRACK

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FIG. 16A

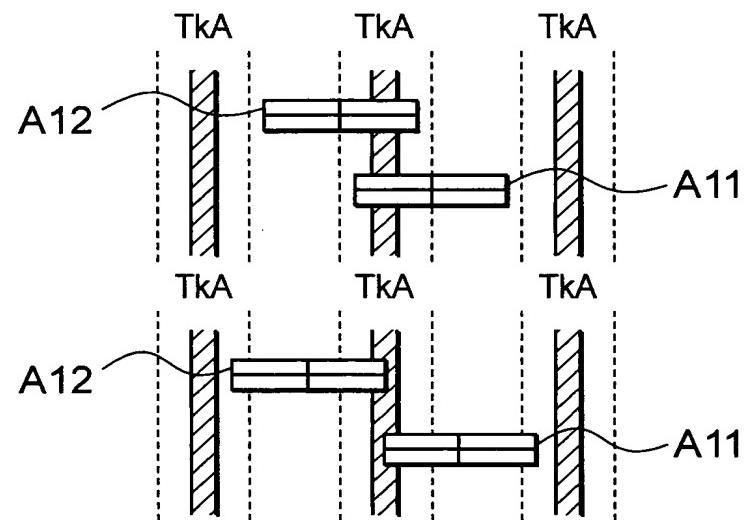


FIG. 16B

ONE-HEAD-PER-AZIMUTH-TRACK RECORDING

FIG. 17A

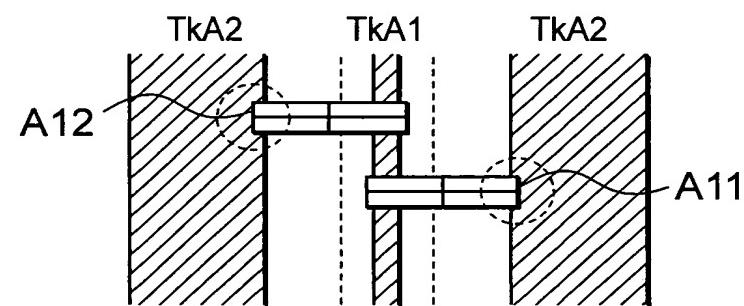
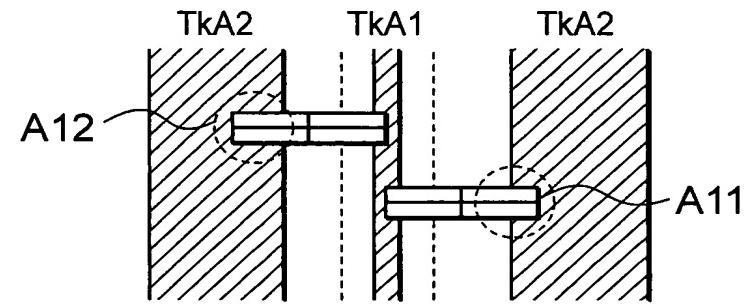


FIG. 17B



TWO-HEAD-PER-AZIMUTH-TRACK RECORDING